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NOT ENTERED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): DAVID C. SCHWARTZ  
Serial No.: 09/638,102  
Filed: August 11, 2000  
For: Chemical Screening System Using Strip Arrays  
Group Art Unit: 1641  
Examiner: Deborah A. Davis  
Docket No.: 960296.97133

AMENDMENT AFTER FINAL

U.S. Patent and Trademark Office  
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Dear Sir:

In response to the Office Action dated January 7, 2003, please amend claims 1-13, and 34-36 as follows:

1. A semi-custom array for chemical screening comprising:
  - (a) a library of different filaments of a non-reactive substrate extending along a longitudinal axis and supporting, spaced along that longitudinal axis, a linear array of different, chemically reactive substances exposed on a surface of each filament; and
  - 5 (b) a support frame for receiving and holding a plurality of different filaments being a subset of the library of different filaments, the support frame holding the plurality of different filaments for mutual exposure to a material to be screened.
2. The semi-custom array for chemical screening of claim 1 wherein the filament has a length taken along the longitudinal axis of at least ten times a maximum cross-sectional dimension of the filament taken across the longitudinal axis.
3. The semi-custom array for chemical screening of claim 1 wherein the chemically reactive substances are organic compounds.